DATASHEET

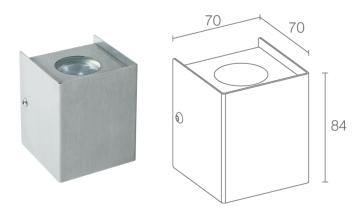
#### Made in Italy

Luce & Light



Brom 3.0, code: BR300325SI Wall mounted for outdoor applications

# C E 🖧 E E 🕄 🐵 🗇 🛆 kg 0,45 IP66 IK08 🔱 🕼 F



#### DESCRIPTION

wall mounted for outdoor applications, single beam; surface mounted (wall); Power consumption: max 6W; Power supply: max 500mA; Lumen output at source: 436 Im (3000K, 500mA); Delivered lumen output: 251 Im (3000K, 500mA, 20°); 3 power LEDs, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 12°; CRI Colour Rendering Index: 80; Body material: body and trim in AISI 316L stainless steel; RAL finish on request; Screen material: screen in tempered, transparent extra-clear glass; power supply unit not included; Wiring: series; includes 2x0.30 m singlecore cables; Control system: dimming via dimmable driver; Ingress protection: IP66; Impact resistance: IK08; Casambi control using the Casambi app with dedicated electronics; Operating temperature:  $-20^{\circ}C - +45^{\circ}C$ ; Glow wire test:  $960^{\circ}C$ ; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 450 g; Dimensions: 70x70x84 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

### DATASHEET

## **TECHNICAL DATA**

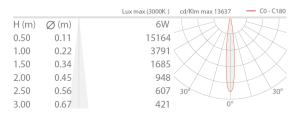


| ELECTRICAL CHARACTERISTICS |  |
|----------------------------|--|
| Power consumption          | max 6W   |
| Power supply               | max 500mA  |
| Power supply unit          | power supply unit not included                                   |
| Control system             | dimming via dimmable driver                                      |
| Wiring                     | series   |
| LIGHTING CHARACTERISTICS   |  |
| Number and type of LED     | 3 power LEDs   |
| Average LED life           | 50 000h L90 B10 (Ta 25°C)  |
| LED colour                 | 3000K  |
| CRI Colour Rendering Index | 80   |
| Binning                    | 1/4 ANSI BIN   |
| Optics                     | 12°  |
| Lumen output at source     | 436 lm (3000K, 500mA)  |
| Delivered lumen output     | 251 lm (3000K, 500mA, 20°)                                       |
| MECHANICAL CHARACTERISTICS |  |
| Dimensions                 | 70x70x84 mm  |
| Weight                     | 450 g  |
| Mounting                   | with screws and plugs  |
| Body material              | body and trim in AISI 316L stainless steel                       |
| Screen material            | screen in transparent, tempered extra-clear glass                |
| GENERAL CHARACTERISTICS    |  |
| Ingress protection         | IP66   |
| Operating temperature      | -20°C — +45°C  |
| Impact resistance          | IK08   |
| Energy efficiency class    | F (light source) in accordance with EU 2019/2015                 |
| Glow wire test             | 960°C  |
| Appliance class            | class III  |
| Walkover                   | no   |
| Drive-over                 | no   |
| Power cables               | includes 2x0.30 m single-core cables                             |
| Photobiological safety     | photobiological safety: risk group 1 according to EN 62471:2006  |
| Notes                      | Casambi control using the Casambi app with dedicated electronics |
|                            |  |



## PHOTOMETRIC DATA

S - 12°



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